

**Table I. Preliminary rankings of reportable communicable diseases, by frequency, Utah and U.S., 2005\* (including numbers of cases and historical rankings<sup>†</sup>)**

Utah		
2005 Rank* (# of Cases)	Disease	Historical Rank <sup>†</sup> (# of Cases)
1 (4,607)	Chlamydia	1 (3,150)
2 (3,443)	Influenza <sup>‡§</sup>	3 (493)
3 (2,304)	Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) infection <sup>¶</sup>	2 (645)
4 (728)	Gonorrhea	4 (354)
5 (620)	Pertussis	9 (129)
6 (551)	Chickenpox	6 (328)
7 (400)	Giardiasis	5 (329)
8 (316)	Salmonellosis (excluding Typhoid)	7 (274)
9 (293)	Vancomycin-Resistant Enterococcal (VRE) infection <sup>¶</sup>	11 (110)
10 (291)	Campylobacteriosis	8 (262)
11 (244)	Meningitis (aseptic and viral) <sup>¶</sup>	10 (120)
12 (100)	HIV <sup>**</sup>	13 (62)
13 (69)	Invasive Streptococcal A disease	21 (25)
14 (63)	AIDS	12 (95)
15 (54)	West Nile virus infection	24 <sup>¶¶</sup> (4)
16 (46)	Shigellosis	15 (56)
17 (44)	Syphilis (all stages)	17 (44)
18 (40)	Hepatitis B (acute cases)	18 (43)
19 (38)	<i>Escherichia coli</i> O157:H7 infection	14 (57)
20 (31)	Invasive Streptococcal B disease <sup>¶</sup>	23 <sup>††</sup> (5)
21 (29)	Tuberculosis	19 (38)
22 (28)	<i>Escherichia coli</i> (Shiga toxin positive, serogroup non-O157:H7) infection	20 (25)
23 (27)	Norovirus infection <sup>¶</sup>	25 <sup>††</sup> (2)
24 (25)	<i>Streptococcus pneumoniae</i> (drug-resistant, isolated from sterile site) infection	22 <sup>††</sup> (13)
25 (21)	Hepatitis A	16 (54)

U.S.		
2005 Rank* (# of Cases)	Disease	Historical Rank <sup>†</sup> (# of Cases)
1 (906,387)	Chlamydia	1 (801,139)
2 (314,370)	Gonorrhea	2 (346,028)
3 (41,820)	Salmonellosis (excluding Typhoid)	3 (48,249)
4 (30,568)	AIDS	4 (41,658)
5 (26,532)	Chickenpox	6 (22,792)
6 (21,304)	Lyme disease	8 (19,824)
7 (21,003)	Pertussis	10 (12,343)
8 (18,126)	Giardiasis	7 <sup>††</sup> (20,350)
9 (13,749)	Shigellosis	5 (23,398)
10 (11,547)	Tuberculosis	9 (14,427)
11 (8,293)	Syphilis (all stages)	13 (7,175)
12 (7,595)	Cryptosporidiosis	19 (3,395)
13 (5,497)	Hepatitis B (acute cases)	12 (7,561)
14 (5,277)	Rabies (animal)	14 (6,966)
15 (5,145)	Coccidioidomycosis	15 <sup>¶¶</sup> (4,881)
16 (4,284)	Hepatitis A	11 (9,248)
17 (4,263)	Invasive Streptococcal A disease	16 (4,238)
18 (2,675)	West Nile virus infection	23 (1,386)
19 (2,461)	<i>Escherichia coli</i> O157:H7 infection	17 (4,085)
20 (2,356)	<i>Streptococcus pneumoniae</i> (drug-resistant, isolated from sterile site) infection	18 (3,457)
21 (2,050)	Legionellosis	21 (1,576)
22 (2,028)	<i>Haemophilus influenzae</i> (invasive disease)	20 (1,744)
23 (1,843)	Rocky Mountain spotted fever	24 (987)
24 (1,284)	Ehrlichiosis	25 (618)
25 (1,252)	Malaria	22 (1,447)

\*2004 U.S. and 2005 Utah/U.S. data are preliminary and subject to change. The number of U.S. cases for each disease were obtained from the Morbidity and Mortality Weekly Report (MMWR) volumes 54(52):1320-1330 (2005) and 53(52):1213-1221 (2004), which can be accessed at <http://www.cdc.gov/mmwr/mmwrpvol.html>. The number of Utah cases for each disease can be found at <http://health.utah.gov/epi/anrpt/index.html>

<sup>†</sup>Historical rankings are based on a 5-year average (2000-2004), unless otherwise specified.

<sup>‡</sup>Not a nationally notifiable disease.

<sup>§</sup>Influenza-associated hospitalizations became reportable in Utah during the 2005-2006 influenza season, before which time, all laboratory-confirmed influenza cases were reportable. Though not reportable during the 2005-2006 influenza season, many non-hospitalized influenza cases continued to be reported to the Utah Department of Health. Influenza surveillance activity is summarized on a season-wide, not annual, basis. Therefore, the 2005 calendar year included portions of the 2004-2005 and 2005-2006 seasons. More detailed information on these seasons can be found at <http://health.utah.gov/epi/diseases/flu/>

<sup>\*\*</sup>Preliminary 2005 U.S. data were unavailable, but HIV infections ranked 4<sup>th</sup> in the U.S. in 2004 for reported frequency.

<sup>††</sup>Based on a 3-year average (2002-2004) either because the disease was not reportable or because insufficient data were available for the 5-year period.

<sup>¶¶</sup>Based on a 4-year average (2001-2004) either because the disease was not reportable or because insufficient data were available for the 5-year period.